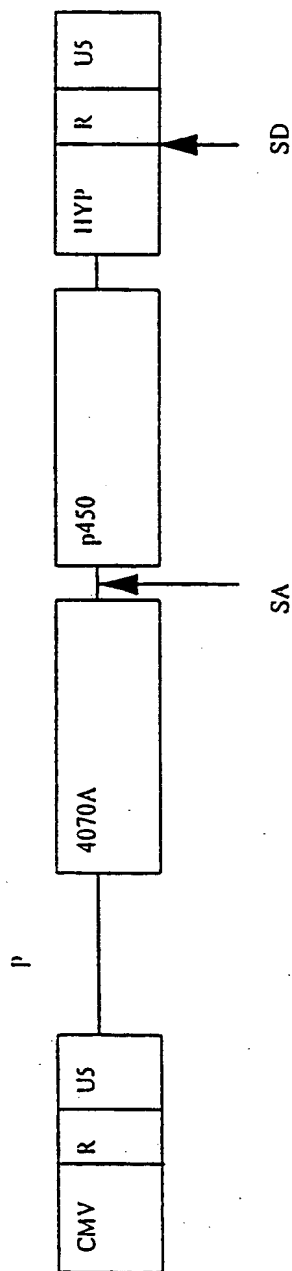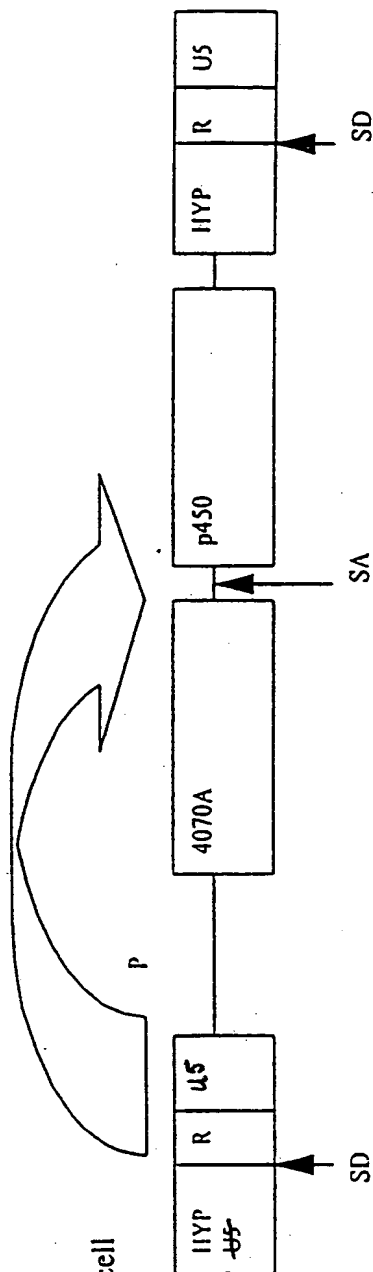Figure 17

Packaging cell

Transduced cell
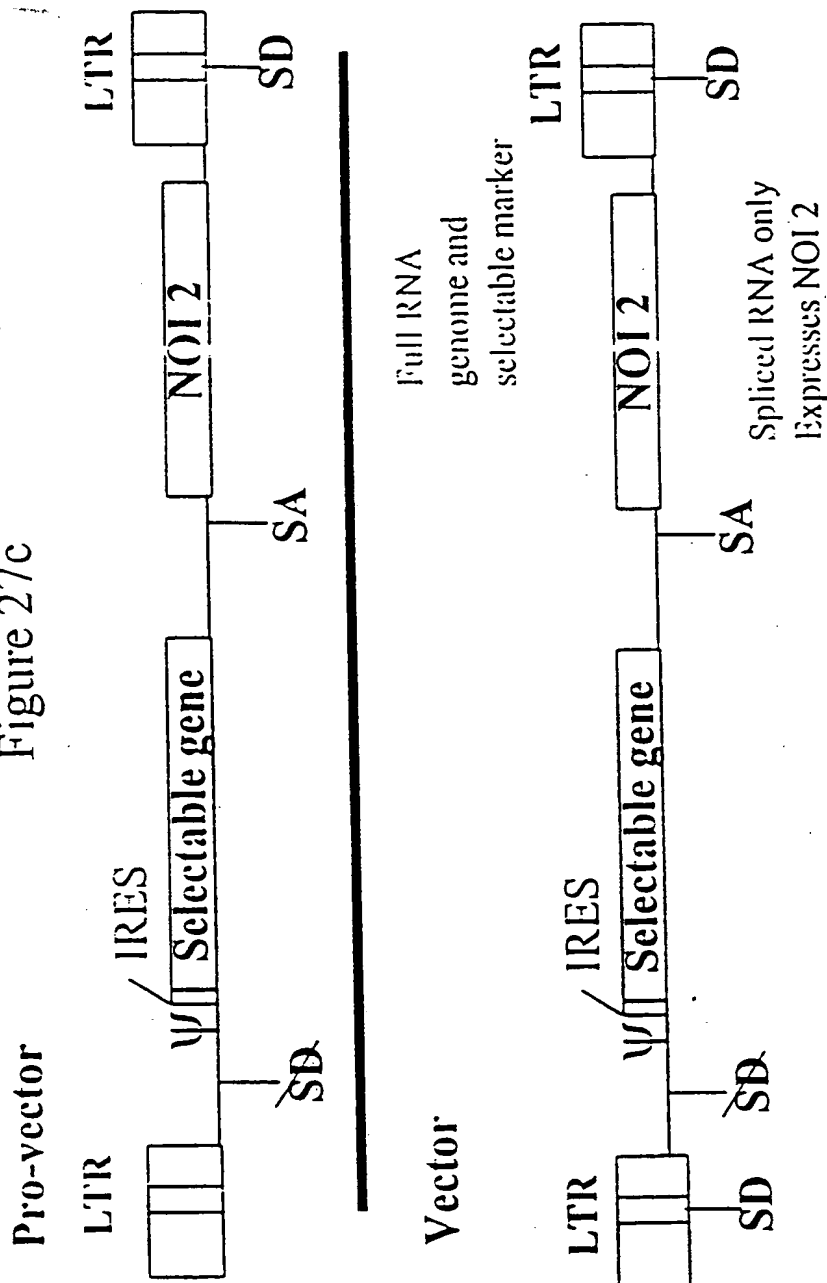
CMV= CMV Promoter
HYP= Hypoxia responsive promoter
P= MLV packaging signal

4070A= MLV amphotrophic Env gene
p450= p450 reducatase encoding cDNA
SD= Splice donor
SA= Splice acceptor

Figure 27c

Pro-vector

LTR | IRES | Ψ | Selectable gene | SD | SA | NOI 2 | LTR

SD̶Ꝑ̶ SꝐ̶

SD   SD

Full RNA genome and selectable marker

Vector

LTR | IRES | Ψ | Selectable gene | SD | SA | NOI 2 | LTR

SD̶Ꝑ̶ SꝐ̶

SD   SD

Spliced RNA only Expresses NOI 2

SA = Splice acceptor
(sa) = cryptic splice acceptor
IRES = internal ribosome entry site (optional)

SD̶ = non functional splice donor
SꝐ̶ = Splice donor
SD = Splice donor

Ψ = packaging site